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COOPERATIVE SNOW SURVEYS for ALASKA

U. S. DEPARTMENT of AGRICULTURE , SOIL CONSERVATION SERVICE
and
ALASKA SOIL CONSERVATION DISTRICT

Data included in this report were obtained by the agencies named above in cooperation with the U.S. Army Corps of Engineers, Alaska Power Administration, U.S. Geological Survey, Alaska Highway Dept., Alaska Department of Fish and Game, University of Alaska, Greater Anchorage Area Borough and others.

AS OF
MAR. 1, 1972

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters of key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO NUMBER ORC 221-3

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 209, 701 N. W. Glisan, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	P. O. Box "F", Palmer, Alaska 99645
Arizona	6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 970, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84111
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82601

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia

U. S. DEPARTMENT of AGRICULTURE
CONSERVATION OF WATER BEGINS WITH THE SNOW SURVEY
SOIL CONSERVATION SERVICE

USDA-SCS-PORTLAND, OREG. 1970

SNOW SURVEYS *for* ALASKA

Issued by

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UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
P.O. BOX F, PALMER, ALASKA

MARCH 1972

The winter of 1971-72 has produced a heavy snowpack in several areas of Alaska. Snow course measurements as of March 1, 1972 indicate that at least normal snow buildup has occurred in all areas where snow surveys are conducted. These areas include most of Alaska east of 150 degrees longitude.

Heavy snowpack conditions prevail for the second straight year on the Chena, Salcha and Tanana Rivers. The Susitna River snowpack is much heavier than normal and in several locations exceeds any previous March 1 levels since the program began in 1964. In southeast Alaska the Juneau area snowpack is also much above normal. Streamflow during the snowmelt season will be well above average throughout these areas.

Average snowpack accumulations have occurred on the Porcupine and Coleen rivers as well as other streams in that area.

As was the case last year in interior Alaska the bulk of this winters snow fell before February 1 and it has been cold and dry since that time.

Most watershed soils are wetter than average and this will contribute to the high spring runoff in some areas.

The area by area outlook is as follows:

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KOYUKUK Drainage

Six new courses were established last fall along the proposed pipeline route. The snow courses in this area indicate a snowpack well below last years level.

YUKON above RAMPART

Most areas are above normal except for the Chandalar, Koness, Coleen, and Porcupine rivers which are near average. The Black River is well above normal.

KUSKOKWIM Drainage

The snowpack is above average again this year but is considerably below last years heavy accumulation. Normals in this area are based on only five years of record.

TANANA-CHENA Drainage

Snow cover on the Chena and Salcha watersheds is below last years record level but still is much above normal. The snowpack plus a wet soil moisture condition will yield high streamflow. Forecasts for the May-June snowmelt period include the Chena at Fairbanks expected flow of 164 percent of average and the Salcha near Salchaket at 145 percent. Last years preliminary data on streamflow provided by the U. S. Geological Survey indicate that flows for the same period in 1971 were 150 percent of normal from both rivers.

MATANUSKA-SUSITNA-COPPER Drainage

Several snow courses in the Susitna watershed exceed any previous March 1 measurements. The Copper and Matanuska rivers also have well above normal snowpack conditions. Streamflow during the snowmelt period in this area will be well above average.

COASTAL Drainage

Anchorage area streams should yield above normal spring flows. Snow courses in this area and the Kenai Peninsula are above average. Although virtually no increase was noted between February 1 and March 1. Across Cook Inlet in the Tyonek area similar heavy snowpack conditions exist.

SNETTISHAM Drainage

This area of southeastern Alaska has received very heavy snowfall and the March 1 surveys indicate a snowpack much above normal. The low elevation snowpack is the heaviest in the eight years of record while the March 1 higher elevation measurements were exceeded only in 1967. Streamflow this spring in this area will be much above normal.

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average †
Chena River at Fairbanks	725	164	May-June	658	442
Salcha River at Salchaket	851	145	May-June	878	586

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	Number	Elevation	THIS YEAR Date of Survey	THIS YEAR Snow Depth (Inches)	THIS YEAR Water Content (Inches)	PAST RECORD Water Content (inches) Last Year	PAST RECORD Water Content (inches) Average †	PAST RECORD Years of Previous Record
NORTHSLOPE								
Elusive Lake	105	1800	2/1	37A	9.3E	11.6	-	1
			2/29	60A	13.2E	11.8	-	1
KOYUKUK DRAINAGE:								
Anaktuvuk Pass	1	2100	3/1	23	3.2	N.S.	3.0	4
Bettles Field	2	640	2/29	38	7.9	8.6	6.8	5
Cold Foot	107	1000	2/1	41	6.7	9.8		1
			3/1	34	6.9	9.9		1
Dietrich Camp	106	1550	2/1	22	2.8	5.9		1
			2/29	21	3.0	6.1		1
Glacier Creek	113	2000	2/1	20A	3.2E	New Course		
			2/29	25A	3.5E			
Jim River	115	1900	2/1	52A	9.4E	New Course		
			2/29	36A	9.0E			
Kupuk Creek	112	2300	2/1	24A	3.0E	New Course		
			3/1	20A	3.1E			
Lake Todatonten	77	985	2/29	34A	6.5E	7.4E	5.2	4
Prospect Creek	108	980	2/1	42	7.0	7.5	-	1
			2/29	37	7.5	7.7	-	1
Snowden Mountain	111	1900	2/1	19A	2.6E	New Course		
			2/29	19A	2.6E			
Table Mountain	110	2200	2/1	24A	3.4E	New Course		
			2/29	19A	3.4E			
West Buttons	114	1600	2/1	27A	4.6E	New Course		
			2/29	24A	4.7E			

A - Aerial Marker reading E - Estimated

N.S. - No Survey

† 1953-1967 period

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SNOW

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD		
NAME	Number	Elevation	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches) Last Year	Water Content (inches) Average +	Years of Previous Record
YUKON DRAINAGE:								
Arctic Village	6	2300	3/2	18	2.7	5.2	3.2	8
Black River	11	650	3/2	27	5.5	4.7	3.6	7
Boundary	15	3300	3/3	24A	5.3E	5.0E	4.3	5
Bull Lake	13	810	3/3	30A	6.6E	7.0E	4.3	5
Chandalar Lake	3	2040	3/1	17	2.8	4.0E	3.1	6
Chicken Airstrip	16	1650	3/3	18	3.4	3.2	2.8	7
Circle City	12	600	3/2	26	5.1	6.5	3.6	7
Coleen River	8	1100	3/2	16A	2.7E	3.6E	2.6	7
Dempsey Creek	83	950	3/3	28A	5.6E	6.8E	3.8	3
Eagle Village	14	900	3/3	19	3.2	5.9	4.1	7
5 Mile	109	400	2/1	22	4.5	5.5	-	1
			2/29	23	4.2	5.5	-	1
Fort Yukon	10	425	3/2	23	4.2	4.4E	2.9	7
Koness Lake	7	1790	3/2	18	3.1	3.9	2.9	5
Log Cabin	69	2880	2/29	43	10.9	11.6	11.4	11
Mt. Fairplay	94	3100	3/3	27A	5.9E	4.9E	3.4	2
Nation River	95	3050	3/3	37.5A	8.5E	-	2.1	2
Squaw Lake	4	2150	3/1	12 A	2.2E	4.6E	3.4	5
Thirty Mile	116	1300	2/1	35A	7.0E	New	Course	
			2/29	34A	7.1E			
Venetie	5	610	3/1	17	2.6	3.[illegible]	2.6	7
Vundik Lake	9	950	3/2	17A	2.6E	3.3E	2.3	4
TANANA-CHENA:								
Big Delta	29	975	1/23	18	3.7	-	-	-
			2/23	21	3.6	6.1	3.0	11
Big Windy	22	3850	No Survey			2.0E	2.3	4
			No Survey			3.4	3.0	4
			2/15	12A	3.0E	3.4E	2.6	3
			3/2	21	6.6	4.1	2.6	7
Bonanza Creek	82	1150	2/25	28	5.1	9.1	-	1
Caribou Creek	103	1440	2/4	31	6.0	3.5	4.9	2
			3/2	38	6.3			
Caribou Mine	23	1115	No Survey			8.3E	3.8	4
			2/1	41	8.5	9.5	4.6	3
			2/15	36A	8.6E	9.8E	4.7	3
			3/2	39	8.9	10.3	4.7	6
Chena Hot Springs	21	1250	1/15	27A	5.1E	8.2E	4.0	4
			2/1	32	6.2	8.8	4.3	4
			2/15	26A	6.3E	10.1E	4.8	3
			3/2	27	6.9	9.7	3.9	8
Cleary Summit	18	2230	1/15	28A	6.0E	7.8E	3.8	3
			2/1	42	10.4	11.5	5.6	4
			2/15	32A	9.0E	11.9E	5.6	3
			3/2	40	10.4	12.2	5.3	11

A - Aerial Marker reading E - Estimated

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD		
NAME	Number	Elevation	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches) Last Year	Water Content (inches) Average +	Years of Previous Record
TANANA-CHENA: (Continued)								
Colorado Creek	27	750	12/1	14	2.1	5.5	-	1
			1/1	26	5.2	9.0	5.3	3
			2/1	32	6.1	9.2	4.5	6
			3/2	30	6.0	10.1	5.2	6
Donnelly Dome	80	2200	11/15	16	3.1	3.0	1.6	5
			12/14	18	3.7	4.1	2.9	5
			1/27	23	5.1	5.8	4.5	5
			2/29	30	5.6	7.2	5.7	5
Fielding Lake	33	3000	1/27	42	10.7	-	-	-
			2/29	53	14.4	-	7.1	10
Fort Greely	78	1420	11/16	10	1.6	2.4	1.3	5
			12/15	13	2.2	4.1	2.9	5
			1/28	19	3.9	4.8	3.0	5
			2/28	23	4.1	6.0	3.6	5
French Creek	24	2010	1/26	34	8.7	-	-	-
			2/28	39	9.0	12.2	6.2	9
Granite Creek	81	1235	11/15	10	1.5	2.3	1.2	4
			12/14	13	2.3	3.8	1.8	4
			1/28	18	4.0	5.3	2.8	4
			3/1	22	4.3	6.2	3.3	4
Haystack Mtn.	102	1950	2/4	43	9.2	7.6	4.4	2
			3/2	46	10.1	12.2	7.0	2
Little Chena	19	2200	1/15	25A	4.8E	6.6E	3.4	4
			2/1	41	8.1	9.2	7.6	2
			2/15	33A	7.8E	9.4E	4.6	3
			3/2	36	8.7	10.3	4.8	7
Little Salcha	25	1500	1/26	31	7.3	-	3.0	2
			2/28	35	8.3	10.0	5.5	9
Meadows Road	79	1570	11/16	8	1.3	2.0	1.0	5
			12/15	12	2.0	2.5	1.6	5
			1/28	17	3.6	4.1	2.4	5
			3/1	22	3.8	4.7	2.8	5
Mentasta Pass	31	2430	1/27	34	7.2	-	-	-
			2/29	37	8.2	6.7	4.4	9
Mt. Ryan	20	2950	1/15	36A	7.2E	8.2E	3.8	4
			2/1	51	11.3	13.0	10.1	2
			2/15	43A	10.8E	13.0E	5.6	3
			3/2	45	11.6	15.0	5.7	7
Munson Ridge	23	3100	No	Survey		11.6E	5.7	4
			2/1	68	20.6	16.5	8.3	4
			2/15	63A	20.5E	17.4E	7.8	3
			3/2	69	21.4	17.9	9.2	8
Poker Creek	104	1025	No	Survey		5.1	3.1	2
			3/2	34	7.6	7.8	4.4	2
Tok Junction	30	1650	1/27	19	4.0	-	-	-
			3/1	22	4.2	3.3	3.2	11

A - Aerial Marker reading

E - Estimated

+ 1953-1967 period

USDA-SCS PORTLAND, OREG. 1970

SNOW

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD		
NAME	Number	Elevation	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches) Last Year	Water Content (inches) Average †	Years of Previous Record
TANANA-CHENA: (Continued)								
Upper Chena	75	3000	No	Survey		12.0E	7.2	4
			2/1	47	10.6	17.5	10.1	3
			2/15	38A	10.0E	19.3E	8.1	3
			3/2	44	11.2	18.2	7.9	4
Wien Lake	74	1020	2/29	24	4.8	7.4	4.0	4
Wolf Creek	76	3850	No Survey			7.2E	3.9	4
			2/15	24A	6.0E	7.8E	4.6	3
			3/2	24A	6.1E	11.2E	4.3	3
Yak Pasture	17	540	1/26	22	4.1	7.9	3.9	3
			2/28	25	5.2	9.0	4.3	10
COPPER RIVER:								
Haggard Creek	34	2540	1/27	35	7.8	---	3.5	5
			2/29	37	9.3	5.1	3.8	7
Little Nelchina	40	4160	2/4	27A	5.1E	4.0E	3.1	3
			2/26	26A	5.5E	5.2E	4.2	4
Mankomen Lake	32	3050	2/4	47	11.4	5.0	3.9	5
			Delayed			6.6	4.9	5
St. Anne's Lake	54	1985	2/4	28	6.2	3.0	3.5	6
			2/26	28	5.8	4.2	4.0	7
Sanford River	37	2280	2/4	34A	6.5E	3.5	3.0	5
			2/25	36A	7.0E	3.8E	4.0	5
Tsina River	119	1550	2/29	44	11.9	New	course	
KUSKOKWIM DRAINAGE:								
Farewell Lake	43	1090	2/29	18	3.4	5.0	3.4	5
Lake Minchumina	42	730	2/29	22	4.9	7.4	3.8	5
MATANUSKA-SUSITNA:								
Alexander Lake	49	200	2/3	61	13.3	4.1	6.4	7
			2/25	49	13.9	8.8	9.2	8
Bald Mtn. Lake	47	2150	2/3	37A	7.0E	6.1E	2.8	6
			2/25	24A	6.7E	9.2E	5.8	7
Chelatna Lake	44	1650	2/3	48A	9.6E	4.2E	6.0	7
			2/25	38A	9.5E	9.5E	8.5	8
Clearwater Lake	36	3100	2/3	38	7.5	4.5	3.0	6
			2/25	37	8.0	5.6	3.2	6
Fog Lakes #1	38	2270	2/3	27A	5.4E	5.0E	2.0	7
			2/25	27A	5.5E	6.8E	3.0	7
Fog Lakes #2	96	2250	2/3	35	6.3	6.9	4.1	2
			2/25	31	6.5	8.5	5.3	2
Independence Mine	51	3300	3/1	71	31.9	24.0	13.0	6
Lake Louise	41	2400	2/4	30	5.6	2.4	2.6	6

A - Aerial Marker reading

E - Estimated

USDA-SCS PORTLAND, OREG. 1969

SNOW

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD		
NAME	Number	Elevation	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches) Last Year	Water Content (inches) Average +	Years of Previous Record
MATANUSKA-SUSITNA: (Continued)								
Lake Louise	41	2400	2/26	30	6.0	3.0	3.2	7
Monahan Flat	35	2710	2/3	36A	6.8E	6.5	4.6	6
			2/25	33	8.4	8.9	5.9	7
Oshetna Lake	39	2950	2/3	26	4.4	2.9	2.6	6
			2/26	27	4.9	3.7	2.8	8
Peters Hills	45	2010	2/3	54A	11.9E	8.4E	8.0	4
			2/25	54A	12.2E	14.2E	12.2	4
Sheep Mtn. #2	120	2900	2/29	25	5.4	New course		
Sheep Mtn.	53	2700	Destroyed			3.5	3.6	7
Skwentna	48	158	2/3	57	12.0	3.4	5.8	5
			2/25	49	12.1	7.2	8.0	5
Talkeetna	46	350	2/3	50	10.9	6.2	4.8	5
			2/25	42	10.8	8.8	6.2	5
Willow Airstrip	50	150	2/4	51	8.6	3.7	4.0	7
			2/26	40	9.4	6.2	5.4	8
COASTAL DRAINAGE:								
Arctic Ski Bowl	65	3000	1/31	46	13.5	6.9	7.5	6
			3/1	49	15.7	9.6	9.9	8
Arctic Valley #1	61	500	1/31	16	2.9	0.5	2.4	6
			3/1	17	3.0	1.3	2.6	8
Arctic Valley #2	62	1000	1/31	15	3.0	0.7	2.4	6
			3/1	17	3.1	1.8	2.8	8
Arctic Valley #3	63	2030	1/31	29	6.1	2.3	3.6	6
			3/1	28	6.8	3.7	4.7	8
Arctic Valley #4	64	2330	1/31	30	7.2	2.7	4.3	6
			3/1	30	8.5	4.6	5.3	8
Bird Creek	66	2350	1/27	38	12.9	6.9	9.5	5
			2/28	46	14.1	13.3	13.2	5
Goat	59	3200	Delayed			6.8	10.7	4
Indian Pass	68	2350	1/27	45	16.2	12.0	12.2	5
			2/28	58	18.8	18.8	16.1	5
Lowe River	118	550	2/29	50	14.4	New course		
McArthur	52	120	2/3	74A	17.8E	9.4E	11.3	7
			2/25	69A	18.5E	16.8E	18.0	7
Moraine	56	2100	Delayed			3.4	6.4	4
Ptarmigan	57	3000	Delayed			4.4	6.8	4
Ship Creek	67	1750	1/27	33	8.7	5.2	6.3	5
			2/28	39	10.2	10.7	8.8	5
Worthington Glacier	55	2400	2/29	43	16.8	12.7	13.7	6
KENAI PENINSULA:								
Bertha Creek	98	850	2/1	43	9.2	4.9	6.9	2
			3/1	42	11.8	7.4	9.1	2
Bridge Creek, Upper	121	1300	3/3	41	12.1	New course		
Bridge Creek, Lower	122	1100	3/3	39	11.6	New course		

A - Aerial Marker reading

E - Estimated

+ 1953-1967 period

USDA-SCS PORTLAND, OREG. 1970

SNOW

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD		
NAME	Number	Elevation	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches) Last Year	Water Content (inches) Average +	Years of Previous Record
KENAI PENINSULA: (Continued)								
Jean Lake	101	620	2/2	20	3.4	1.8	2.7	2
			3/1	21	3.8	3.2	1.6	2
Kenai Summit	99	1390	2/1	46	7.8	5.3	7.5	2
			3/2	39	10.2	7.8	9.6	2
Moose Pass	100	700	2/2	23	4.2	2.9	2.7	2
			3/1	23	5.5	5.9	2.9	2
SOUTHEAST ALASKA:								
Crator Lake	73	1750	3/1	160A	64.0E	44.4	52.6	7
Douglas Ski Bowl	84	1640	3/4	112	47.1	34.6	27.0	4
Long Lake	71	1075	3/1	128	46.8	38.8	36.7	7
Speel River	72	275	3/1	112	40.3	29.1	27.0	7
Upper Long Lake	70	1000	3/1	119	43.0	36.0	31.7	7

A - Aerial Marker reading

E - Estimated

+ 1953-1967 period

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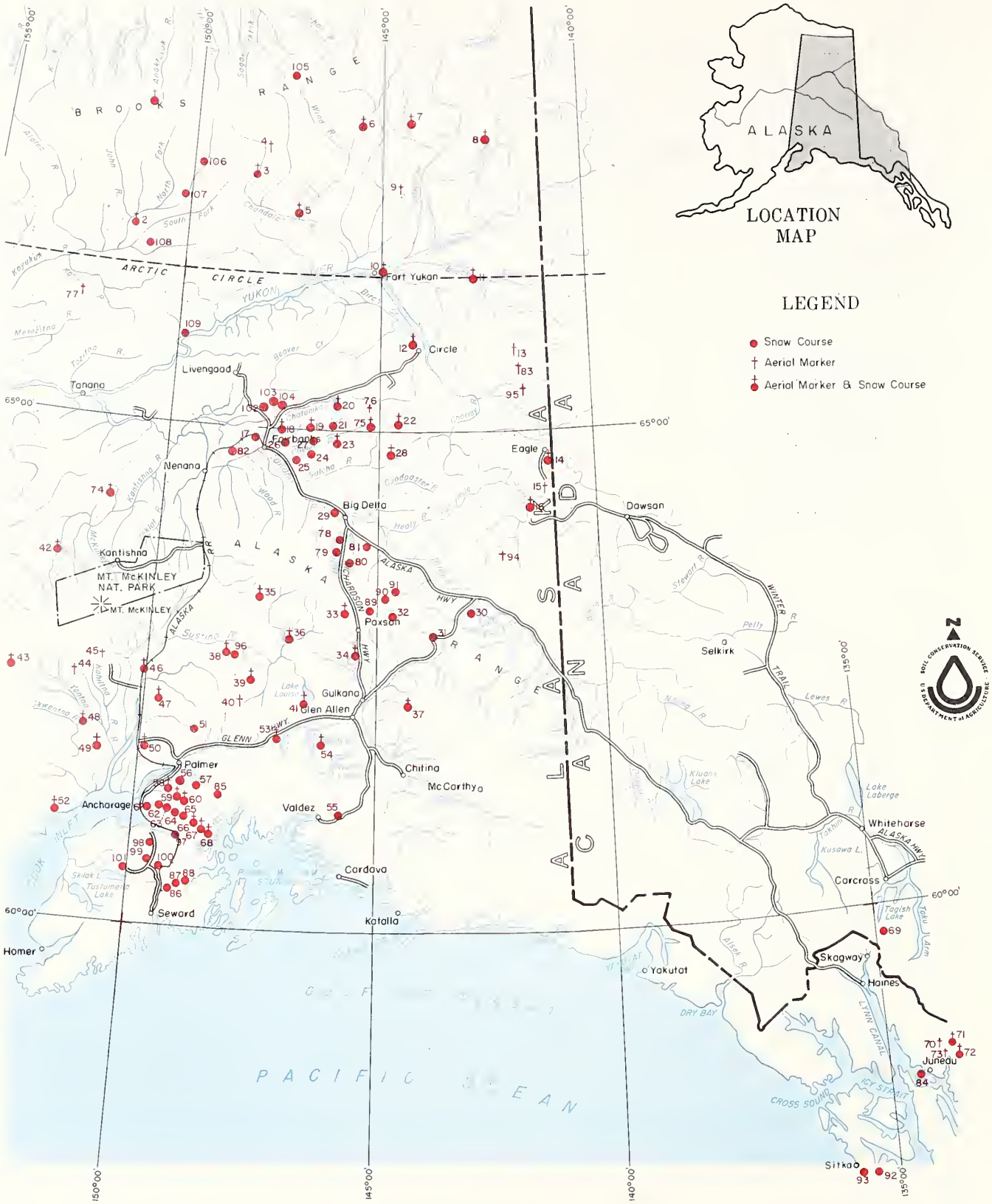

SNOW COURSES for ALASKA

50 0 50 100 150
SCALE IN MILES

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INDEX OF ALASKA SNOW COURSES

Map No.	Course Name	Course No.	Elev.	Map No.	Course Name	Course No.	Elev.
1	Anaktuvuk Pass	51TT1A	2100	55	Worthington Glacier	45MM2	2400
2	Bettles Field	51RR1A	640	56	Moraine	48MM1	2100
3	Chandalar Lake	48SS1A	2040	57	Ptarmigan	48MM2	3000
4	Squaw Lake	48SS2a	2150	59	Goat	48MM7A	3200
5	Venetie	46SS1A	610	61	Arctic Valley #1	49MM1	500
6	Arctic Village	45TT1A	2300	62	Arctic Valley #2	49MM2	1000
7	Koness Lake	44SS1A	1790	63	Arctic Valley #3	49MM3	2030
8	Coleen River	42SS1A	1100	64	Arctic Valley #4	49MM4	2330
9	Vundik Lake	43SS1a	950	65	Arctic Ski Bowl	49MM5	3000
10	Fort Yukon	45RR1AM	425	66	Bird Creek	49MM6A	2350
11	Black River	42RR1A	650	67	Ship Creek	49MM7AM	1750
12	Circle City	44QQ3A	600	68	Indian Pass	49MM8A	2350
13	Bull Lake	41RR1a	810	69	Log Cabin (B.C.)	34KK1	2880
14	Eagle Village	41PP1A	900	70	Upper Long Lake	33JJ2a	1000
15	Boundary	41PP3A	3300	71	Long Lake	33JJ1A	1075
16	Chicken Airstrip	41PP2A	1650	72	Speel River	33JJ3A	275
17	Yak Pasture	47PP1	540	73	Crater Lake	33JJ4a	1750
18	Cleary Summit	47QQ1A	2230	74	Wien Lake	51PP1A	1020
19	Little Chena	46QQ2AP	2200	75	Upper Chena	44QQ1AP	3000
20	Mt. Ryan	46QQ1AP	2950	76	Wolf Creek	44QQ4a	3850
21	Chena Hot Springs	45QQ1	1250	77	Lake Todatonten	52RR1a	985
22	Big Windy	44QQ2AP	3850	78	Ft. Greely	45005	1420
23	Munson Ridge	46PP1AP	3100	79	Meadows Road	45002	1570
24	French Creek	46PP2MP	2010	80	Donnelly Dome	45003	2200
25	Little Salcha	46PP3	1500	81	Granite Creek	45004	1235
27	Colorado Creek	46PP4	750	82	Bonanza Creek	48PP1	1150
28	Caribou Mine	45PP2A	1115	83	Dempsey Creek	41RR2a	950
29	Big Delta	45PP1	975	84	Douglas Ski Bowl	34JJ1	1640
30	Tok Junction	43001	1650	85	Eagle Glacier	49MM9	4790
31	Mentasta Pass	43NN1	2430	86	Wolverine Glacier#1	48LL1	2130
32	Mankomen Lake	44NN1	3050	87	Wolverine Glacier#2	48LL2	3610
33	Fielding Lake	45001A	3000	88	Wolverine Glacier#3	48LL3	4430
34	Haggard Creek	45NN1A	2540	89	Gulkana Glacier#1	45006	4590
35	Monahan Flat	47001A	2710	90	Gulkana Glacier#2	45007	5478
36	Clearwater Lake	46NN1A	3100	91	Gulkana Glacier#3	45008	6363
37	Sanford River	45NN2A	2280	92	Mt. Bassie	35II1	1200
38	Fog Lakes	48NN1A	2270	93	Blue Lake	35II2	950
39	Oshetna Lake	47NN1A	2950	94	Mt. Fairplay	42001a	3100
40	Little Nelchina	47NN2a	4160	95	Nation River	41QQ1a	3050
41	Lake Louise	46NN2A	2400	96	Fog Lakes#2	48NN2	2250
42	Lake Minchumina	52001A	730	97	Mt. Alyeska	49LL1	1300
43	Farewell Lake	53NN1A	1090	98	Bertha Creek	49LL2	850
44	Chelatna Lake	51NN1a	1650	99	Kenai Summit	49LL3	1390
45	Peters Hills	50NN1a	2010	100	Moose Pass	49LL4	700
46	Talkeetna	50NN2	350	101	Jean Lake	50LL1	620
47	Bald Mt. Lake	49NN1A	2150	102	Haystack Mtn.	47QQ2	1950
48	Skwentna	51MM1A	158	103	Caribou Creek	47QQ3	1440
49	Alexander Lake	50MM1A	200	104	Poker Creek	47QQ4	1000
50	Willow Airstrip	50MM2	150	105	Elusive Lake	47TT1	1800
51	Independence Mine	49MM10	3300	106	Dietrich Camp	49SS1	1550
52	McArthur	52LL1A	120	107	Cold Foot Camp	50SS1	1000
53	Sheep Mountain	47MM1	2700	108	Prospect Creek	50RR1	980
54	St. Anne's Lake	46MM1A	1985	109	5 Mile Camp	49QQ1	400

Legend

45TT1	*Snow Course Only*
45TT1M	*Snow Course & Soil Moisture*
45TT1A	*Snow Course & Aerial Marker*
45TT1a	*Aerial Marker Only*
45TT1P	*Snow Course & Precipitation Gage*

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